

Interference

09/631,101

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((pointing adj2 device\$1) or stylus or pen) and (partial\$2 with (text\$1 or character\$1 or letter\$1) with (entering or submitting)) and (candidate\$1)	US-PGPUB	OR	OFF	2007/08/02 12:46
L2	5	((pointing adj2 device\$1) or stylus or pen) and (partial\$2 with (text\$1 or character\$1 or letter\$1) with (entering or submitting)) and (candidate\$1) and (remain\$3 with select\$3)	US-PGPUB	OR	OFF	2007/08/02 12:46

Text-only search of pgpub database
using claim terms

83 08/02/07

09/631,101

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((pointing adj2 device\$1) or stylus or pen) and (partial\$2 with (text\$1 or character\$1 or letter\$1) with (entering or submitting)) and (candidate\$1)	US-PGPUB	OR	OFF	2007/08/02 12:46
L2	5	((pointing adj2 device\$1) or stylus or pen) and (partial\$2 with (text\$1 or character\$1 or letter\$1) with (entering or submitting)) and (candidate\$1) and (remain\$3 with select\$3)	US-PGPUB	OR	OFF	2007/08/02 12:47
L3	5	((pointing adj2 device\$1) or stylus or pen) and (partial\$2 with (text\$1 or character\$1 or letter\$1) with (entering or submitting)) and (candidate\$1) and (remain\$3 with select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 12:49
L4	0	3 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 12:49
L5	11013	((715/530,531,534,541) or (365/189.01) or (345/157,173,179) or (382/187)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 12:49
L6	4382	5 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 12:49
L7	0	6 and (((pointing adj2 device\$1) or stylus or pen) and (partial\$2 with (text\$1 or character\$1 or letter\$1) with (entering or submitting)) and (candidate\$1) and (remain\$3 with select\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 12:49
S1	2	("0559598").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:07

EAST Search History

S2	2	("4559598").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:08
S3	2	("5574482").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:08
S4	2	("5040113").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:09
S5	2	("5329609").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:10
S6	2	("5479536").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:10
S7	0	("EP844570").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:11
S8	0	("EP844570").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:13

EAST Search History

S9	0	EP844570	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:11
S10	5344922	EP "844570"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:12
S11	2	("5189633").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:13
S12	2	("5303388").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:13
S13	2	("5452414").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:14
S14	2	("5425140").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:14
S15	2	("5345550").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:14

EAST Search History

S16	2	("5317687").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:15
S17	2	("5241655").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:17
S18	59	masui.in. and sony.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:28
S19	2	("6369807").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 09:29
S20	312369	(stylus or pointer\$1 or mouse or pen) and (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:17
S21	229390	(stylus or pointer\$1 or mouse or pen) and (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1) and (complet\$4 or choice\$1 or candidate\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:18
S22	29208	(stylus or pointer\$1 or mouse or pen) and (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1) and ((complet\$4 or choice\$1 or candidate\$1) with (menu\$1 or popup\$1 or window\$1 or list\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:19

EAST Search History

S23	29208	(stylus or pointer\$1 or mouse or pen) and (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1) and ((complet\$4 or choice\$1 or candidate\$1) with (menu\$1 or popup\$1 or window\$1 or list\$4 or (search near3 list\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:19
S24	54458	(stylus or pointer\$1 or mouse or pen) and (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1) and (((complet\$4 or choice\$1 or candidate\$1) with (menu\$1 or popup\$1 or window\$1 or list\$4 or result\$1 or (search near3 list\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:20
S25	8784	((stylus or pointer\$1 or mouse or pen) same (enter\$3 or entr\$3 or input\$1 or input\$4) same (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1)) and ((complet\$4 or choice\$1 or candidate\$1) with (menu\$1 or popup\$1 or window\$1 or list\$4 or result\$1 or (search near3 list\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:21
S26	15467	((stylus or pointer\$1 or mouse or pen) same (enter\$3 or entr\$3 or input\$1 or input\$4) same (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1)) and (((complet\$4 or choice\$1 or candidate\$1) same (menu\$1 or popup\$1 or window\$1 or list\$4 or result\$1 or (search near3 list\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:22
S27	10247	((stylus or pointer\$1 or mouse or pen) same ((enter\$3 or entr\$3 or input\$1 or input\$4) with (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1))) and (((complet\$4 or choice\$1 or candidate\$1) same (menu\$1 or popup\$1 or window\$1 or list\$4 or result\$1 or (search near3 list\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:23

EAST Search History

S28	5774	((stylus or pointer\$1 or mouse or pen) with ((enter\$3 or entr\$3 or input\$1 or input\$4) with (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1))) and (((complet\$4 or choice\$1 or candidate\$1) same (menu\$1 or popup\$1 or window\$1 or list\$4 or result\$1 or (search near3 list\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:23
S29	458	((stylus or pointer\$1 or mouse or pen) with ((enter\$3 or entr\$3 or input\$1 or input\$4) with (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1))) same (((complet\$4 or choice\$1 or candidate\$1) same (menu\$1 or popup\$1 or window\$1 or list\$4 or result\$1 or (search near3 list\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:24
S30	294	((stylus or pointer\$1 or mouse or pen) with ((enter\$3 or entr\$3 or input\$1 or input\$4) with (text\$1 or letter\$1 or character\$1 or alphanumeric\$1 or glyph\$1 or ideogram\$1 or ideograph\$3 or stroke\$1))) same (((complet\$4 or choice\$1 or candidate\$1) with (menu\$1 or popup\$1 or window\$1 or list\$4 or result\$1 or (search near3 list\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 10:24
S31	115	S30 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:04
S32	383606	(complet\$4 near3 candidate\$1) or (auto adj complet\$4) or (text\$1 with complet\$4) or ((input or entr\$3 or entry\$1) with complet\$4) or (complet\$4 with candidate\$1) or (complet\$4 with result\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:02

EAST Search History

S33	263067	(complet\$4 near3 candidate\$1) or (auto adj complet\$4) or (text\$1 adj complet\$4) or ((input or entr\$3 or entry\$1) adj complet\$4) or (complet\$4 with result\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:03
S34	4843	S33 and ((virtual or visual or online or screen or gui) with (keyboard\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:06
S35	1553	S34 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:08
S36	655	S35 and ((text\$1 or character\$1) with (entr\$3 or input\$1 or enter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:06
S37	655	S36 and ((virtual or visual or online or screen or gui) with (keyboard\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:06
S38	1048	((text\$1 or character\$1) near3 (entr\$3 or input\$1 or enter\$3)) same ((virtual or visual or online or onscreen or gui) with (keyboard\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:07
S39	513	((text\$1 or character\$1) near3 (entr\$3 or input\$1 or enter\$3)) same ((virtual or visual or online or onscreen or gui) near3 (keyboard\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:07

EAST Search History

S40	128	S39 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 12:33
S41	2	("5835635").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:52
S42	10	("4989258" "5067165" "5067166" "5151950" "5497432" "5524066").PN. OR ("5835635"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/06 11:56
S43	2	("5805911").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:57
S44	1908	(word\$1 or text\$1 or character\$1 or letter\$1) near predict\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 11:57
S45	602	S44 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 12:12
S46	32	("4559598" "5040113" "5063600" "5170348" "5329609" "5392447" "5479536" "5574482" "5614926" "5666139" "5677710" "5724457" "5838302" "5917476").PN. OR ("6002390"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/06 12:29

EAST Search History

S47	32	(US-4559598-\$ or US-5574482-\$ or US-5329609-\$ or US-5479536-\$ or US-6369807-\$ or US-6256030-\$ or US-5977948-\$ or US-5959629-\$ or US-6154758-\$ or US-6101461-\$ or US-6097841-\$ or US-6275612-\$ or US-6144378-\$ or US-6098086-\$ or US-6111985-\$ or US-5835635-\$ or US-5812697-\$ or US-6002390-\$ or US-5067165-\$ or US-5963666-\$ or US-5864340-\$ or US-5790115-\$ or US-6377965-\$ or US-5805911-\$ or US-5724457-\$ or US-5734749-\$). did. or (US-7190351-\$ or US-6741235-\$ or US-5838302-\$ or US-7030863-\$ or US-5666139-\$ or US-6980200-\$).did.	USPAT	OR	OFF	2007/04/06 12:33
S48	28	S47 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 12:33
S49	4	S47 not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/06 12:33
S50	103653	palm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:07
S51	1064	palm.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:08
S52	2	palm.as. and gesture\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:42

EAST Search History

S53	1936	graffiti	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:42
S54	367	graffiti and keyboard\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:42
S55	60778	(pointer\$1 or styl\$2 or pen\$1 or (point\$3 adj device\$1)) with (keyboard\$1 or keypad\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 13:31
S56	27173	(pointer\$1 or styl\$2 or pen\$1 or (point\$3 adj device\$1)) with (digital or virtual or soft or (on adj (line or screen or display)) with (keyboard\$1 or keypad\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 13:33
S57	9722	(pointer\$1 or styl\$2 or pen\$1 or (point\$3 adj device\$1)) near3 (digital or virtual or soft or (on adj (line or screen or display)) with (keyboard\$1 or keypad\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 13:33
S58	3063	S57 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:03
S59	151	S58 and ((auto or automatic\$4 or character\$1 or text\$1 or word\$1 or phrase\$1) near (complet\$4 or fill\$3 or enter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 13:56

EAST Search History

S60	153	S58 and ((auto or automatic\$4 or character\$1 or text\$1 or word\$1 or phrase\$1) near (complet\$4 or fill\$3 or enter\$3 or predict\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:06
S61	331	((predictive or predictively) with text\$1 with (entr\$3 or enter\$3 or input\$4 or typ\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:05
S62	28	S61 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:36
S63	591	((predictive or predictively) with (character\$1 or phrase\$1 or word\$1 or text\$1) with (entr\$3 or enter\$3 or input\$4 or typ\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:05
S64	150	S63 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:06
S65	59	S64 and ((auto or automatic\$4 or character\$1 or text\$1 or word\$1 or phrase\$1) near (complet\$4 or fill\$3 or enter\$3 or predict\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:06
S66	55	S65 not bertram.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:13

EAST Search History

S67	2	("5881169").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:15
S68	125	(aida.in. and mitsuhiro.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:19
S69	24	(pisutha.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:19
S70	23	(pisutha.in.) and motorola.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:23
S71	4	(lee.in. and wai.in. and on.in.) and microsoft.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:24
S72	0	(yutaka.in. and makashima.in.) and nippon.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:24
S73	0	(yutaka.in. and makashima.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:25

EAST Search History

S74	2	("6369807").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:25
S75	37	(US-20020052903-\$).did. or (US-5959629-\$ or US-5666139-\$ or US-5805911-\$ or US-5812697-\$ or US-6098086-\$ or US-5835635-\$ or US-6144378-\$ or US-6111985-\$ or US-5864340-\$ or US-5838302-\$ or US-5724457-\$ or US-5734749-\$ or US-6741235-\$ or US-6369807-\$ or US-6377965-\$ or US-5067165-\$ or US-5963666-\$ or US-7030863-\$ or US-5790115-\$ or US-6097841-\$ or US-6101461-\$ or US-6275612-\$ or US-4559598-\$ or US-5574482-\$ or US-5329609-\$ or US-5977948-\$). did. or (US-6002390-\$ or US-6154758-\$ or US-6256030-\$ or US-5479536-\$ or US-6487424-\$ or US-5963671-\$ or US-5911485-\$ or US-5881169-\$ or US-6978421-\$ or US-5745116-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/05/12 14:35
S76	21	S75 and predict\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:36
S77	35	S75 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:36
S78	2	S75 not S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:36

EAST Search History

S79	35	(US-20020052903-\$).did. or (US-5959629-\$ or US-5666139-\$ or US-5805911-\$ or US-5812697-\$ or US-6098086-\$ or US-5835635-\$ or US-6144378-\$ or US-6111985-\$ or US-5864340-\$ or US-5838302-\$ or US-5724457-\$ or US-5734749-\$ or US-6369807-\$ or US-6377965-\$ or US-5067165-\$ or US-5963666-\$ or US-5790115-\$ or US-6097841-\$ or US-6101461-\$ or US-6275612-\$ or US-4559598-\$ or US-5574482-\$ or US-5329609-\$ or US-5977948-\$ or US-6002390-\$ or US-6154758-\$). did. or (US-6256030-\$ or US-5479536-\$ or US-6487424-\$ or US-5963671-\$ or US-5911485-\$ or US-5881169-\$ or US-6978421-\$ or US-5745116-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/05/12 14:36
S80	19	S79 and predict\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:46
S81	4	gunn.in. and chapman.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 14:46
S82	22269	aac	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 13:37
S83	1141	aac and (handicap\$3 or disabl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:09

EAST Search History

S84	3	wivik	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:28
S85	26	(donald.inv. and forest.inv.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 14:38
S86	2	("6008799").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:34
S87	59	masui.inv. and sony.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:34
S88	2	("5959629").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 10:53
S89	15363	((715/530,531,534,541) or (365/189.01) or (345/156,173,179) or (382/187)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 10:53
S90	7416	S89 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 10:53

EAST Search History

S91	981	S90 and ((partial\$3 or automatic\$4 or auto) with (input\$4 or enter\$3 or entr\$3 or complet\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 10:54
S92	66	S91 and predict\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 10:55
S93	31	S92 and ((pen near5 comput\$3) or PDA or pervasive or (touch adj2 (screen\$1 or sensitive)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 10:56
S94	8	S93 and ((virtual or soft or on-screen or software) near keyboard\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 10:57
S95	2	("5959629").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 16:22
S96	2	("5574482").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:23
S97	2	S96 and (layout\$1 or order\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:28

EAST Search History

S98	2	(alternative or circular) near (keyboard\$1 with (layout\$1 or configuration\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:37
S99	4181	(pressure or proximity) with (sensitive) with (display\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:39
S100	1234	S99 and (keyboard\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:38
S101	381	S100 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:40
S102	1959	(proximity) with (sensitive or sens\$3) with (screen\$1 or display\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:40
S103	1107	((proximity) near (sensitive or sens\$3)) with (touchpad\$1 or screen\$1 or display\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:41
S104	294	S103 and @ad<="19990318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:41

EAST Search History

S10 5	55	S104 and (pen\$1 or styl\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:41
S10 6	12	S104 and (((proximity) near (sensitive or sens\$3)) near (pen\$1 or styl\$2 or pointer\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:43
S10 7	11	S106 and keyboard\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:43
S10 8	2	S95 and dictionar\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 16:22
S10 9	2	("5959629").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 11:31
S11 0	2	("5959629").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:13

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T Masui - Proceedings of the SIGCHI conference on Human factors in ..., 1998 - portal.acm.org

... recognition techniques and the soft **keyboard** (**virtual keyboard** displayed on ... at the top of the **candidate** list for ... a viable alternative to **keyboard**-based input ...

Cited by 73 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Pen computing for air traffic control - all 6 versions »](#)

S Chatty, P Lecoanet - Proceedings of the SIGCHI conference on Human factors in ..., 1996 - portal.acm.org

... the management of flight strips is a good **candidate** for mark ... on a Sun SPARCstation, with a **software** and hardware ... the mouse was removed, and the **keyboard** is used ...

Cited by 30 - [Related Articles](#) - [Web Search](#)

[From handwriting analysis to pen-computer applications - all 10 versions »](#)

L Schomaker - Electronics & Communication Engineering Journal, 1998 - ieeexplore.ieee.org

... and text-editing and spreadsheet calculation **software** enable the ... 2 Soxed forms

1.1.3 **Virtual keyboard** 1.2 Graphical ... to realise by either speech or a **keyboard**. ...

Cited by 30 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Improvements to a pen-based musical input system - all 9 versions »](#)

E Ng, T Bell, A Cockburn - Australasian Computer Human Interaction Conference, 1998 - doi.ieeecomputersociety.org

... Another simple and suitable **candidate** is a horizontal ... music input, including OMR, and **keyboard** (piano and ... ACM Symposium on User Interface **Software** and Technol ...

Cited by 6 - [Related Articles](#) - [Web Search](#)

[A system for cursive handwriting recognition based on human reading models](#)

CA Higgins, PE Bramall - Handwriting and Pen-Based Input, IEE Colloquium on, 1994 - ieeexplore.ieee.org

... on manipulating the underlying hardware and **software**, is also ... The casicst to implement of these is the '**virtual** ... produces a small list of **candidate** words sorted ...

[Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Vision for man-machine interaction - all 15 versions »](#)

JL Crowley - Robotics and Autonomous Systems, 1997 - pernilleravn.dk

... D hand gestures to nav- igate in **virtual** spaces or ... we ask in the laboratory are: What **software** algorithms can ... We have found that **candidate** pixels for faces and ...

Cited by 51 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

[Combining data and voice communications on digital wireless networks - all 2 versions »](#)

S Narayanaswamy, J Hu, R Kashi - Global Telecommunications Conference, 1998.

GLOBECOM 98. The ..., 1998 - ieeexplore.ieee.org

... a **keyboard** for data entry, a **software keyboard** is available ... the pen or by arrow keys on the soft **keyboard**. ... She can choose one of these **candidates**, Rewrite, or a ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[A case study in the development of multi-media educational material: the VHDL interactive tutorial - all 3 versions »](#)

AJ Gadiant, JA Stinson Jr, TC Taylor, JH Aylor, RH ... - Education, IEEE Transactions on, 1997 - [ieeexplore.ieee.org](#)

... He is a **Software** Engineer in the Advanced Technology ... for DSP, speech processing, and methods for **virtual** prototyping of ... He is a Ph.D. **candidate** in the School ...

[Related Articles](#) - [Web Search](#)

[\[PS\] Toward pen-based](#)

S Chatty, P Lecoanet, C Mertz - Air Traffic Control Quarterly, 1995 - [tts.cena.fr](#)

... management of flight strips is a good **candidate** for mark ... on a Sun SPARCstation, with a **software** and hard ... users: the mouse was removed, and the **keyboard** is used ...

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[\[PS\] Temporal domain matching of hand-drawn pictorial queries - all 4 versions](#)

»

D Lopresti, A Tomkins - Proc. of the Seventh Conf. of The Intl. Graphonomics Society, 1995 - [tomkinshome.com](#)

... be examined, and we give two **candidate** algorithms for ... is the poor quality of handwriting

recognition **software**. ... if the characters had been typed on a **keyboard**. ...

[Cited by 10](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[ON-LINE CHARACTER ANALYSIS AND RECOGNITION WITH FUZZY NEURAL NETWORKS E. Gómez Sánchez, YA ...](#)

I Automation, S Computing - Intelligent Automation and Soft Computing, 1998 - [ulises.tel.uva.es](#)

... to Web-based information servers or integration in a flexible, **virtual** classroom

[29 ... systematic methods that provide an ordered list of **candidate** features, such ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Quantitative Results Comparing Three Intelligent Interfaces for Information Capture: A Case Study ... - all 19 versions »](#)

JC Schlimmer, PC Wells - Arxiv preprint cs.AI/9612102, 1996 - [arxiv.org](#)

... was instructed to enter all data using Newton's on-screen soft **keyboard**. ... Choosing a manual timing method simplified development of the experimental **software**. ...

[Cited by 8](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Classifying Two Dimensional Gestures in Interactive Systems - all 3 versions](#)

»

A Kramer - Proceedings of the International Gesture Workshop on Gesture ..., 1997 - Springer

... conceptual level an ink editor is a suitable **candidate** for gesture ... from another input device, eg voice recognition, **keyboard**, or mouse ... **Software** Inc., 1993 39. ...

[Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Written Language Input](#)

SN Srihari, RK Srihari - Survey of the state of the art in human language technology, 1997 - [It-world.org](#)

... re-ranking, deleting or proposing new word **candidates**. ... up to £₁ error using a special **keyboard** that introduced ... errors at a **software**-controllable rate; 0.5 ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Stylus operable computer with wireless **keyboard** in storage bay - all 2 versions »

DS Register - US Patent 5,440,502, 1995 - Google Patents

... tractive **candidates** for stylus input systems, as mobile ... For special applications, where custom **software** can with a compacted **keyboard** which still had the key ...

[Cited by 32](#) - [Related Articles](#) - [Web Search](#)

Block edit models for approximate string matching - all 9 versions »

D Lopresti, A Tomkins - Theoretical Computer Science, 1997 - cse.lehigh.edu

... introduced a new application of edit distance in the realm of **pen computing**. ... 2 illustrates that substantial overlap can occur between **candidate** substrings of ...

[Cited by 40](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Ink as Multimedia Data - all 2 versions »

D Lopresti - Proceedings of the Fourth Intl. Conference on Information, ..., 1998 - cse.lehigh.edu

... if the characters had been typed on a **keyboard**. ... Figure 1: Traditional approach to **pen computing**. ... based, further segments the words into character **candidates**. ...

[Cited by 5](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Portable computer with physical reconfiguration of display connection for stylus and **keyboard** entry - all 3 versions »

DS Register, JM O'Dell, R Groover III - US Patent 5,241,303, 1993 - Google Patents

... applications are at -tractive **candidates** for stylus ... Capable Operating Systems which uses **software** to generate an image of a **keyboard** Another suggestion ...

[Cited by 60](#) - [Related Articles](#) - [Web Search](#)

[book] A Theory of Corporate Venture Investing - all 2 versions »

T Hellmann - 1997 - strategy.sauder.ubc.ca

... think that established corporations are natural **candidates** to ... operating system OS/2 into **pen-computing**. ... **Software** and hardware, for example, may have positive ...

[Cited by 17](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

Abstracts of Papers Published on CD-ROM

JO Hamblen - IEEE TRANSACTIONS ON EDUCATION, 1997 - ieeeexplore.ieee.org

... He is a **Software** Engineer in the Advanced Technology ... for DSP, speech processing, and methods for **virtual** prototyping of ... He is a Ph.D. **candidate** in the School ...

[Web Search](#)

Method and apparatus for storage and retrieval of handwritten information - all 2 versions »

D Barbara, HF Korth... - US Patent 5,524,240, 1996 - Google Patents

... techniques for identifying a document by its pictographic name involves the use of Hidden Markov Models (HMM) to provide a list of **candidate** documents that ...

[Cited by 24](#) - [Related Articles](#) - [Web Search](#)

Galilean antialiasing for **virtual** reality displays

JP Costella - sci. **virtual**-worlds, 1992 - assassinationscience.com

... to produce a fully-functional **Virtual** Reality system ... use of z-buffers, both in **software** and, increasingly ... the acceleration vector **a**, is an obvious **candidate**. ...

[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Future multimedia user interfaces - all 16 versions »

B MacIntyre, S Feiner - Multimedia Systems, 1996 - Springer

... haptic feedback is a direct result of the way in which the physical **keyboard** mechanism is ... The **software** architectures used in **virtual** environments and ...

[Cited by 49](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

On-Line Handwriting Recognition Using Hidden Markov Models

H Shu - 1996 - mit.edu

... For example, without a **keyboard**, portable computers could ... taking notes with a pen-based portable computer would be free of **keyboard** clicking. ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

Interactive visual ordering system - all 2 versions »

AJ Camaisa, ET Wadkins, KM Gayda... - US Patent 5,845,263, 1998 - Google Patents

... employees who get caught up with last minute emergencies. These people are **candidates**

for the use of a restaurant BACKGROUND OF THE INVENTION delivery system. ...

[Cited by 45](#) - [Related Articles](#) - [Web Search](#)

Pre-Meeting System Evaluation

G Bellassai, M Cataldo, O Serafini, D Fuller - CRIWG, 1998 - criwg.di.fc.ul.pt

... **Candidates** to a task Participants volunteer for a task Issue ... group of students belonging to the **Software** Engineering course ... (1997): "**Pen-Computing** and Groupware ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[ps] User Interface Applications of a Multi-way Constraint Solver - all 4 versions »

TP McCartney - Washington University Department of Computer Science ..., 1995 - wuarchive.wustl.edu

... Playground is a **software** library and run-time system for creating ... Washington University's Laboratory for **Pen Computing** and Visual Programming also has plans ...

[Cited by 5](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

System for identifying freehand drawings

S Saga, H Makino - US Patent 5,425,109, 1995 - freepatentsonline.com

... A Method for Enhancing Human Interface in **Pen-Computing**", Sato Saga et ... are typically

constituted by a CPU and a **software**. ... marked with "o" and a **candidate** for a ...

[Cited by 14](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

Method and system for the verification of handwritten signatures - all 2 versions »

CPK Smithies, JM Newman - US Patent 5,647,017, 1997 - Google Patents

... 20, 1992, p. 1. Mezick, "**Pen Computing** Catches On," Byte, vol. 18, No. 11, Oct. 1993, p. 105. ... pen and a digitizer. **Software** exists to translate handwriting ...

[Cited by 26](#) - [Related Articles](#) - [Web Search](#)

Document and signature verification system and method - all 2 versions »

CPK Smithies, JM Newman - US Patent 5,818,955, 1998 - Google Patents

... Belts, CW Staff, "Execs Can Sign Papers By Remote Sloan 324/113 Control; **Pen Computing**-Based System ... 30TK1 "Peripheral Vision Ships PenOp: **Software** For The Hand ...

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Toshiyuki Masui

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Stéphane Chatty, Patrick Lecoanet

April 1996 **Proceedings of the SIGCHI conference on Human factors in computing systems: common ground CHI '96****Publisher:** ACM PressFull text available: [pdf\(1.78 MB\)](#) [html\(46.49 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** air traffic control, direct manipulation, gesture recognition, mark-based input, pen computing, prototyping, touch-screen3 [On handling electronic ink](#)

Walid G. Aref, Ibrahim Kamel, Daniel P. Lopresti

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